

Cordless tools now better than corded tools: **Biturbo angle grinders from Bosch for professionals** Higher removal rate and faster cutting than ever

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- ▶ Same performance as a 1,500 watts corded tool thanks to maximum battery usage
- ▶ High level of occupational health and safety leads to increase in productivity
- ▶ Added value and user comfort due to connectivity functions

More powerful than ever before – the new GWS 18V-15 C Professional, GWS 18V-15 SC Professional and GWX 18V-15 SC Professional Biturbo angle grinders from Bosch for professionals. All three tools are optimized for use with ProCore18V 8.0 and 12.0 Ah batteries: The specially developed, brushless high-performance motor has been perfectly coordinated with the electronics and battery, meaning that the high-power currents of the inserted ProCore18V batteries can be used to their full potential. The result: The performance of the Biturbo angle grinders is comparable to that of a 1,500 watts corded tool. The tools work up to 50 percent faster than the current most powerful cordless angle grinder from Bosch – the GWS 18V-10 SC Professional. The range of applications is therefore wider because, for the first time, especially power-intensive cutting, roughing and grinding applications are possible – lasting the full lifetime of the tools. They are exceptionally durable and robust.

High level of occupational health and safety leads to increased productivity

The Biturbo angle grinders are ten percent shorter than comparable competitor models and, with a grip circumference of just 164 millimeters, they fit comfortably in your hand. They offer tradespeople comprehensive user protection. This includes sensor-based functions such as “Drop Control” and “KickBack Control”. “Drop Control” stops the motor as soon as the tool hits the floor after it falls, while “KickBack Control” stops the motor if the angle grinder is suddenly blocked, for example if the wheel jams. Furthermore, all three tools are equipped with a braking function. This means that, for example, the GWX 18V-15 SC Professional, the new model with X-Lock for tool-free accessory change, comes to a complete stop within one second thanks to “X-Brake”.

Soft start, restart protection and an auxiliary handle with vibration damping provide the user with more control over their work. The result: Greater productivity in day-to-day work.

Added value and operating comfort thanks to connectivity functions

The new Biturbo angle grinders also offer added value and increased operating comfort thanks to the connectivity functions. Tradespeople can connect it to their smartphones, for example, to easily adjust the speed. This is where the GWS 18V-15 SC Professional and GWX 18V-15 SC Professional models offer a particular advantage: In order to adjust the speed even more precisely to suit the relevant application, three additional preset speed levels can be added to the existing three, thereby increasing the number to six. All of the speed values can be set individually here. For all three models, care and maintenance are made easier by connectivity: Tradespeople receive information about the tool status on their smartphone. Furthermore, users can send repair orders more quickly via the app. GWS 18V-15 SC Professional and GWX 18V-15 SC Professional also score points for their user interface: Professionals always have an overview of the tool status and the battery's current charge status, and can also conveniently set the speed level via the display.

Full compatibility in the Bosch Professional 18 volt system

The ProCore18V 8.0 Ah and ProCore18V 12.0 Ah high-performance batteries, which are used to power Biturbo angle grinders in the most efficient way, are part of the Bosch Professional 18 volt system. It guarantees the compatibility with existing and new professional power tools and chargers in this voltage class for lithium-ion batteries. This results in planning and cost security for tradespeople and companies.

In total, Bosch is introducing eight Biturbo tools: Three angle grinders, three saws and two rotary hammers. They are more powerful than all previous cordless tools from Bosch and offer professionals the equivalent power of a 1,000 to 1,800 watts corded tool. For further information, see PI 10894.

The GWS 18V-15 C Professional, GWS 18V-15 SC Professional and GWX 18V-15 SC Professional Biturbo angle grinders will be available from September 2019. All prices are recommended retail prices excluding VAT.

Specifications	GWS 18V-15 C Professional	GWS 18V-15 SC Professional	GWX 18V-15 SC Professional
Battery voltage	18 V	18 V	18 V
Corded tool equivalence	1,500 W	1,500 W	1,500 W
Disc diameter	125 mm	125/150 mm	125 mm
No-load speed	11,000 rpm	3,400 – 11,000/ 2,600 – 8,500 rpm	3,400 – 11,000 rpm
Connectivity function	Yes	Yes	Yes
HMI display	–	Yes	Yes
Spindle	M14	M14	M14
Tool holder	Quick-clamping nut	Quick-clamping nut	X-Lock
Dimensions (length x height x width)	368 x 110 x 260 mm	368 x 110 x 260 mm	368 x 110 x 272 mm
Weight with ProCore18V 8.0 Ah battery	3.2 kg	3.2 kg/3.3 kg	3.3 kg
Scope of delivery/ recommended retail price excluding VAT	<ul style="list-style-type: none"> Solo tool in the L-Boxx: €309 	<ul style="list-style-type: none"> Solo tool in the L-Boxx: €339 Tool in the L-Boxx, including two ProCore18V 8.0 Ah batteries and GAL 18V-160 C Professional quick charger: €698 	<ul style="list-style-type: none"> Solo tool in the L-Boxx: €364 Tool in the L-Boxx, including two ProCore18V 8.0 Ah batteries and GAL 18V-160 C Professional quick charger: €723

Subject to change.

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The Robert Bosch Power Tools GmbH, a division of the Bosch Group, is one of the world's leading providers for power tools, power tool accessories and measuring tools. In 2018, its roughly 20,000 associates generated sales of 4.6 billion euros, about 85 percent of which outside of Germany. With brands such as Bosch and Dremel, the division stands for customer focus and great engineering progress. The core success factors are innovative strength and pace of innovation. In 2019, Bosch Power Tools will again launch more than 100 new products onto the German market in its four business segments power tools, accessories, measuring tools and garden tools.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 410,000 associates worldwide (as of December 31, 2018). According to preliminary figures, the company generated sales from operations of 77.9 billion euros in 2018. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT company, Bosch offers innovative solutions for smart homes, smart cities, connected mobility, and connected manufacturing. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to deliver innovations for a connected life. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiary and regional companies in 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. The basis for the company's future growth is its innovative strength. At 125 locations across the globe, Bosch employs some 69,500 associates in research and development.

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